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# IN THE CLAIMS

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Please replace all claims in the instant application with the listing below amending claims 1, 8-10, 25, 29, and 34-36 and canceling claim 7 as follows:

1. (Currently Amended) A lifting sling, said lifting sling comprising: 2 3 a plurality of core fibers forming a [said lifting] sling body; 4 5 a coating comprised of at least an isocyanate mixed with an amine forming 6 polyurea; 7 8 a safety core bonded by said coating proximate to said plurality of core fibers, 9 ends of said safety core are concealed within said coating; 10 11 said coating further comprising: 12 13 an initial layer of said coating that seals said plurality of core fibers from 14 exposure to contaminates: 15 16 a plurality of additional layers applied to areas of said [lifting] sling body 17 subject to high crush and shear forces; and 18 19 a final splatter layer of said coating applied along said [lifting] sling body,

said final splatter layer creating a rugged textured non-slip grip exterior

surface.

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- 1 2. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
- 2 coating is selected from the group consisting of a polyurea elastomer, or a hybrid
- 3 polyurethane polyurea elastomer.

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3. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
 coating has an operational temperature range of -40 to 175 degrees Celsius.

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- 4. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
- 2 coating has a tensile strength in the range of up to 6,500 pounds per square inch, an
- 3 elongation range of up to 300 percent, and a tear resistance in the range of up to 600
- 4 pounds per linear inch.

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- 5. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
- 2 coating includes at least one of the following additives:

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- i) a catalyst;
- 5 ii) a stabilizer;
- 6 iii) a pigment;
- 7 iv) a fire retardant;
- 8 v) a static electricity reducing additive;
- 9 vi) an ultraviolet filtering additive; or
- vii) a thermal cycling additive.

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- 1 6. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
- 2 plurality of core fibers include at least one of the following:

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i) nylon;

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5 ii) polyester; б iii) a synthetic fiber; 7 iv) polypropylene; wire rope; 8 v) 9 vi) steel core; 10 vii) cordage rope; 11 viii) yarn; 12 ix) NOMAX; 13 x) KEVLAR; or 14 xi) chain. 15 1 7. (Canceled) 2 1 8. (Currently Amended) The lifting sling in accordance with claim  $\underline{1}$  [7], wherein said 2 safety core traverses said lifting sling. 3 9. (Currently Amended) The lifting sling in accordance with claim  $\frac{1}{2}$  [7], wherein said 1 2 safety core is located, with respect to said plurality of core fibers, in at least one of the 3 following locations: 4 5 i) seam located;

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ii)

iii)

10. (Currently Amended) The lifting sling in accordance with claim  $\underline{1}$  [7], wherein said

2 safety core is interconnected with at least one of the following:

perimeter located; or

centrally located.

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4 i) an indicator; or 5 ii) an electronic system. 6 1 11-15. (Canceled) 2 1 16. (Previously Presented) The lifting sling in accordance with claim 1, wherein said 2 lifting sling further comprising at least one of the following: 3 4 i) an indicator secured proximate to said plurality of core fibers; or 5 ii) an electronic system secured proximate to said plurality of core fibers. 6 1 17. (Previously Presented) The lifting sling in accordance with claim 16, wherein said 2 electronic system further comprising at least one of the following: 3 4 i) a microcontroller; 5 ii) a graphical user interface; 6 iii) a keypad; iv) a touch pad; 8 a plurality of general purpose inputs and outputs; v) 9 vi) a safety core interface; 10 vii) a lifting sling measurement and dynamics interface; 11 viii) an RFID interface; 12 ix) an IRDA interface; 13 x) a transceiver; 14 xi) a wireless data link; 15 xii) a LAN interface; 16 xiii) a WAN interface;

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              xiv)
                     a serial data link;
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                     a GPS interface;
              xv)
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              xvi)
                    a power supply;
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              xvii) a flash memory;
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              xviii) a read only memory;
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             xix) a real time clock;
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              XX)
                     an EEROM; or
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              xxi)
                    a NOVRAM.
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      18. (Previously Presented) The lifting sling in accordance with claim 16, wherein said
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      indicator or said electronic system indicates operational condition of said lifting sling,
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      suitability for use of said lifting sling, or security status of an article secured by said
 4
      lifting sling.
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      19-24 (Canceled)
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      25. (Currently Amended) A lifting sling, said lifting sling comprising:
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             a plurality of core fibers forming a [said lifting] sling body;
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             a coating comprised of at least an isocyanate mixed with an amine forming
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             polyurea;
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             an electronic system secured by said coating proximate to said plurality of core
 9
             fibers;
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             said coating further comprising:
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